

CLAIMS

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1. A digital motion picture recorder, comprising:
a housing sized to be portable for use by an individual;
a motion picture camera mounted in the housing, and providing a motion video signal as
5 an output;
means, mounted in the housing, for converting the motion video signal into a sequence of
digital still images; and
a digital, computer-readable and writable random-access medium mounted in the housing
and connected to receive and store the sequence of digital still images in a computer-readable file
10 format;
 2. The digital motion picture recorder of claim 1, further comprising a means to compress
the sequence of digital still images which are received by the random access medium.
 3. The digital motion picture recorder of Claim 1, further comprising a motion picture
editing system within the housing.
 4. The digital motion picture recorder of claim 3, further comprising a display and editing
controls on the housing to edit and display the sequence of digital still images.
 5. The digital motion picture recorder of claim 1, wherein the digital medium comprises a
disk-type drive.
 6. The digital motion picture recorder of claim 5, wherein the disk-type drive is mounted in
25 a housing detachable from the portable housing.
 7. The digital motion picture recorder of claim 6, wherein the portable housing is
ruggedized.
 - 30 8. The digital recorder of claim 1, further including means for calibrating the motion picture
signal to a digital video color standard.

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